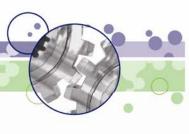
US ERA ARCHIVE DOCUMENT





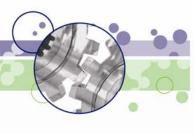
Indiana Environmental Stewardship Program (ESP)

Stacey Martindale

Indiana Department of Environmental Management

Office of Pollution Prevention & Technical Assistance

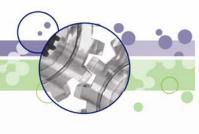




ESP Goals

- Promote Environmental Management Systems (EMS) and continuous environmental improvement
- Provide regulatory flexibility incentives for members
- Focus state resources on priority facilities

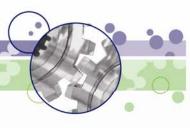


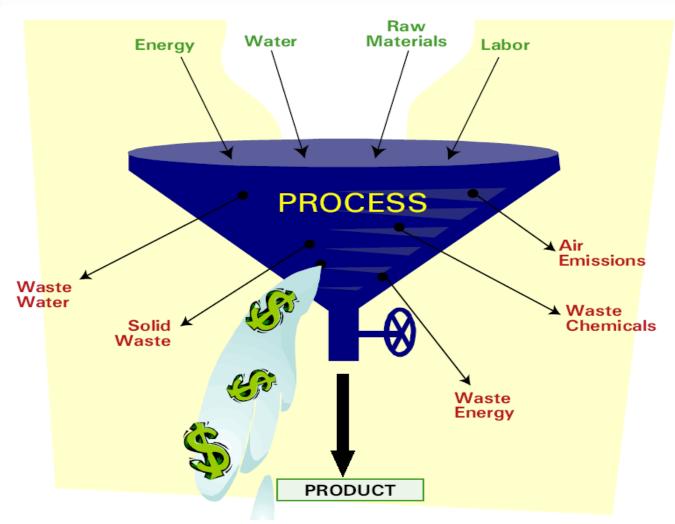


Why promote an EMS?

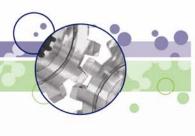
- Effective use of an EMS is proven to:
 - Maintain higher levels of compliance
 - Produce less waste and emissions per unit of product
 - Maintain stability during economic downturns







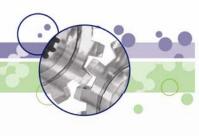




"Win - Win - Win" Situation

- Continual environmental improvement
- Efficient use of agency and facility resources
- Improved quality of life

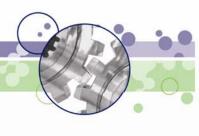




Program Development

- Based on U.S. EPA's Performance Track Program (now cancelled)
- State legislation established authority
- Adopted rules in air, land, and water

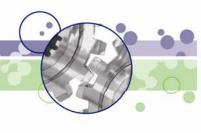




ESP Eligibility Requirements

- 1. Standard of environmental compliance;
- 2. Fully implemented EMS and commitment to maintaining it; and,
- 3. Commitment to continuous environmental improvement.

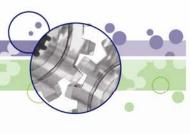




1. Compliance History

- No corporate or individual criminal conviction or plea in past 5 years
- On-going litigation; 3 or more significant violations in past 3 years; or unresolved, unaddressed Significant Non-Compliance or Significant Violation <u>may</u> prohibit membership





2. EMS

- Must be implemented prior to application
- Must be assessed by an entity other than those who developed and implemented the EMS
- Must include compliance requirements and demonstrate employee awareness

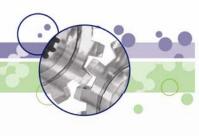




3. Continuous Environmental Improvement

- 3 initiatives per membership term
 (1 initiative per year)
- Relate to environmental aspects
- Quantify using Environmental Performance Table

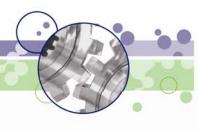




Application and Site Review

- Conduct independent EMS audit
- Submit application
 - April 1 through May 31
 - September 1 through October 31
- 90-day internal review period
- Annual Performance Report





Membership Perks

- Extended permit terms
- Expedited permits
- Flexible permit language
- Low routine inspection frequency
- Advanced announcement of routine inspections
- Same permit writer and inspector





Interested?

- Application rounds:
 September 1 October 31 and April 1 May 31
- Call (800) 988-7901
- Email esp@idem.IN.gov
- www.in.gov/idem/4132.htm





Current Initiatives

2008 Reductions Achieved by Members

- Water use by 69,413,000 gallons
- Electricity use by 10,939,149 kilowatt hours
- Miles driven by 243,789
- Natural gas by 8,999 therms
- Carbon dioxide emissions by 13,099,680 pounds
- Copper discharges to water by 3 pounds

- Solid waste sent to the landfill by 18,135,195 pounds
- Volatile organic compound emissions by 820,800 pounds
- Energy use by 2,325 million British Thermal Units
- Material use by 2,463,680 pounds
- Hazardous waste by 12,790 pounds





Current ESP Members

American Commercial Lines LLC – Jeffersonville Baxter Pharmaceutical Solutions, LLC – Bloomington Bert R. Huncilman & Son, Inc. - New Albany BF Goodrich Tire Manufacturing – Woodburn Camcar LLC - Rochester Carrier – Indianapolis Caterpillar Remanufacturing – Franklin Covanta Indianapolis, Inc. – Indianapolis Cummins Columbus Midrange Engine Plant – Columbus Cummins Fuel Systems Plant – Columbus Cummins Inc. - Columbus Engine Plant - Columbus Da-Lite Screen Company - Warsaw DePuy, Inc. - Warsaw Eaton Clutch Division – Auburn Eli Lilly and Co., Clinton Laboratories - Clinton First Vehicle Services - Ft. Wayne Frito-Lay, Inc. – Frankfort Fun Country Marine Industries, Inc. – Muncie Guardian Automotive Trim, Inc. / SRG Global – Evansville Hendrickson Trailer Suspension Systems – Lebanon ICON Metal Forming, LLC - Corydon Jeffboat LLC - Jeffersonville Karl Schmidt Unisia, Inc. - Fort Wayne

Louisiana Pacific Corporation – Middlebury Madison Chemical Company, Inc. - Madison Madison Precision Products, Inc. – Madison Manchester Tank & Equipment – Elkhart Mead Johnson and Co. - Evansville Metaldyne Sintered Components – North Vernon Mitsubishi Climate Control – Franklin National Office Furniture - Santa Claus National Office Furniture 11th Avenue – Jasper Nishikawa Standard Company, LLC – Bremen OFS Brands, Inc. - Huntingburg Ottenweller Company, Inc. - Fort Wayne Quality Machine and Tool Works - Columbus Raytheon Technical Services Co., LLC – Indianapolis Rieke Packaging Systems – Auburn and Hamilton SAMTEC, Incorporated – New Albany Subaru of Indiana Automotive, Inc. – Lafayette Tinnerman Palnut Engineered Products – Logansport Total Interior Systems America LLC – Princeton Toyota Industrial Equipment Manufacturing, Inc. – Columbus Toyota Motor Manufacturing – Princeton Uniseal, Inc. - Evansville Wabash National Corporation – Lafayette



Indiana Department of Environmental Management